

#### **The Hackett Group**

# The Hackett Group Revisiting the Core Principles of Strategic Sourcing: Best Practices for Success

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Prior to joining the Hackett Group Mr. Albertson spent six years as a management consultant in Sourcing and Procurement during which he worked with executives from dozens of large corporations on sourcing, business and technical strategies, organizational and business process design, and cultural change.

Mr. Albertson also has five years of automotive experience working in manufacturing, quality, and operations. In this role he designed and implemented global manufacturing processes and supervised production operations.

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## **Session objectives**

- Review the core steps of the strategic sourcing process and deliverables
- Review some of the critical enablers for success
- Understand the key tools associated with strategic sourcing and a review on how to apply TCO and Porter's Analysis

# Procurement's Strategic Sourcing Process

## **Definition of strategic sourcing**

**Strategic sourcing** is an approach to supply chain management that formalizes the way information is gathered and used so that an organization can leverage its consolidated purchasing power to find the best possible values in the marketplace.

Source: whatis.com

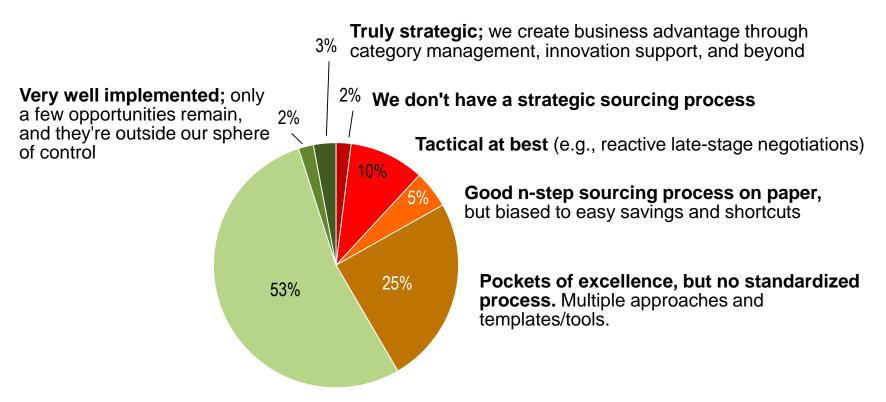


# Top ten priorities for state procurement in 2017 - NASPO

- 1. Strategic role of state central procurement
- 2. Procurement workforce professionalization
- 3. E-procurement/ ERP solutions
- 4. Measuring performance
- 5. Effective sourcing strategies
- 6. Staffing and talent management strategies
- Information technology
- 8. Contract management
- Cooperative purchasing
- 10. Procurement reform and state-wide centralization

# For Procurement organizations there's room to be more strategic in their sourcing approach

#### How strategic is your strategic sourcing process?



Well-implemented for many categories, but not pushing boundaries in demand mgmt, complex categories, globalization, and extended supply chain

# What occurs within 7 stages of procurement's strategic sourcing approach

S1 Need Identification	S2 Pre- Solicitation	S3 Solicitation Preparation	S4 Solicitation Process	S5 Evaluation Process	S6 Award	S7 Contract
You receive a requisition and/or a request for product or service	Deciding on which Purchasing Methodology to use	Create Specifications	Acceptance of Bids/Proposals	Analyze Supplier's Responses	Handle Protest(s)	Complete Contract Assessment and Supplier Performance Report
Meet with End- User to gather information	Considering the number of contract renewals to use	Development of Sourcing Strategy	Conduct Pre-Bid and/or Site Visits	Consider Reciprocal Preference Law	Issue Notice of Intent Award (NOIA)	Renewal of existing contract
Decide on specific category (IT, Goods, or Special Services)	Determine which Solicitation Tool that will be used	Deciding whether to use Open or Fixed Contract	Posting of Bid	Solicitation has closed, no additional bids/proposals will be accepted	Document and store contract/purchas e details	Create contract administration plan
Review Order of Precedence	Review Delivery Requirements	Writing Specifications	Determine Posting Timeline	Select supplier to award solicitation	Issue Notice of Award (NOA)	Sustain Results

Source: DOAS Strategic Sourcing Process



## A generic 7-step Strategic Sourcing process: Key objectives and activities

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	Profile Category	Develop Sourcing Strategy	Identify Suppliers	Evaluate Suppliers	5 Negotiate with Suppliers	Transition Suppliers	Manage Suppliers
Key Objective	<ul> <li>Understand internal spend and external supply market</li> </ul>	Evaluate profiles and develop sourcing strategy	Establish selection criteria and conduct supplier assessment	Conduct & evaluate supplier evaluation and finalize sourcing plan	Develop negotiations plan & select supplier(s)	Execute supply agreement & supplier transition	<ul><li>Monitor market and supplier performance</li></ul>
Key Activities	<ul> <li>Structure &amp; Mobilize Sourcing Team</li> <li>Profile Demand</li> <li>Profile Supply Market</li> </ul>	<ul> <li>Set Sourcing Objectives</li> <li>Develop Sourcing Strategy</li> <li>Finalize Sourcing Strategy &amp; Align Stakeholders</li> </ul>	<ul><li>Prepare Supplier Assessment</li><li>Execute Supplier Assessment</li></ul>	<ul><li>Customize and Execute Supplier Evaluation</li><li>Finalize Sourcing Plan</li></ul>	<ul> <li>Plan/         Execute         Negotiations         and Select         Supplier(s)</li> <li>Plan Supply         Transition</li> <li>Award         Business</li> </ul>	<ul><li>Develop Scorecards</li><li>Execute Transition</li></ul>	<ul><li>Establish     SRM     Governance</li><li>Manage     Supplier     Performance</li></ul>

# Key Deliverables

## A generic 7-step Strategic Sourcing process: Key deliverables

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Profile Category	Develop Sourcing Strategy	Identify Suppliers	Evaluate Suppliers	5 Negotiate with Suppliers	Transition Suppliers	Manage Suppliers
<ul> <li>Team         Members and         Stakeholders         List</li> <li>Work Plan</li> <li>Demand         Profile</li> <li>Supply Profile</li> <li>Draft Cost         Model</li> <li>SWOT         Analysis</li> <li>Initial         Supplier List</li> </ul>	<ul> <li>Sourcing     <u>Strategy</u></li> <li>Risk     <u>Assessment</u></li> </ul>	<ul> <li>Supplier         Assessment         Matrix</li> <li>Prerequisite         Supplier         Documentation</li> <li>Supplier         Assessment         Package</li> <li>Evaluation         Supplier List</li> </ul>	<ul> <li>Supplier         Evaluation         Matrix</li> <li>Supplier         Evaluation         Package</li> <li>Updated         Cost Model</li> <li>Sourcing         Plan</li> <li>Stakeholder         Alignment         Checklist</li> </ul>	<ul> <li>Draft Tenets of Agreement (TOA)</li> <li>Negotiation Plan</li> <li>Finalized TOA</li> <li>Draft Transition Plan</li> <li>Business Award Plan</li> <li>Stakeholders Approval Checklist</li> <li>Signed Supply Contracts</li> </ul>	<ul><li>Finalized     Transition     Plan</li><li>Key     Learnings     Report</li></ul>	Supplier Managemen Plan



# We spend the bulk of our time in defining requirements, evaluating suppliers and negotiating contracts

#### Distribution of time spent across sourcing processes:





# Critical Enablers of the Strategic Sourcing Process

# While strategic sourcing skills are critical the most widely needed skills in procurement are business skills

Critical procurement skills

GENERAL BUSINESS SKILL

PROCUREMENT-SPECIFIC SKILL

**Business Skills** are generally more transferable across functions and roles while **Procurement** skills tend to be more relevant to Procurement and related roles

Relationship management and interpersonal Strategic sourcing process expertise Problem-solving Strategic thinking and analysis Specific supply market/commodity expertise Business acumen SRM expertise Group collaboration/facilitation Organizational know-how Data analysis and modeling



Scale:

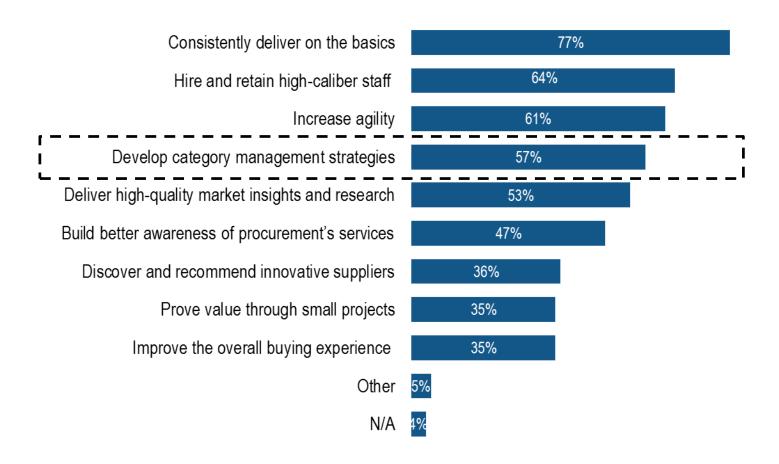
Low = A critical skill for <25% of positions Medium = A critical skill for 25-50% of positions High = A critical skill for 51-100% of positions



Source: Skills and Talent Outlook, The Hackett Group, 2014

#### To be viewed by stakeholders as more strategic (e.g. trusted advisor) we need well developed category strategies

Capabilities that will help the most to achieve a Trusted Advisor status





# Working cross-functionally is an important enabler for the strategic sourcing process

#### **Strategic Sourcing Cross-Functional Stakeholders**

- Senior Management
- Research & Development
- Sourcing & Procurement
- **Operations**

**Finance** 

Marketing

Legal

**Supplier Diversity** 

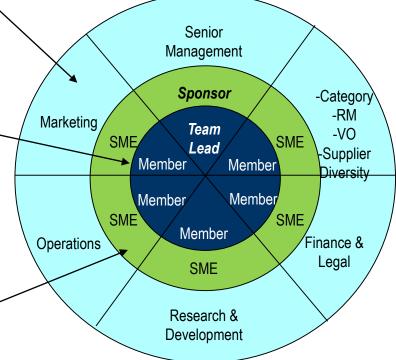
#### **Core Team**

- Team Lead: Responsible for the day-to-day direction of and involvement in all stages of Sourcing Team
- Team Member: Responsible for representing key stakeholder interests

#### **Sponsorship & Subject Matter Experts (SME)**

- Sponsor: Responsible for general oversight of strategic sourcing process.
- SME: Responsible for providing expert level input (e.g., legal, quality, operations, etc..) as requested by the Sourcing Team.

# **Strategic Sourcing Team Structure**



# What is the relevance of Crowdsourcing within the strategic sourcing process?



In 1906 there was a county fair where attendees were invited to guess the weight of a large ox. Excited at the chance to win the cash prize, over 800 people took a guess. Not one guess was right, but afterwards a statistician took a look at all of the answers and discovered something remarkable: the average of all the guesses was 1 pound less than the actual weight of the ox. The take away: a crowd can be much smarted than any one of its members, even if they aren't working together.

# Critical Tools for Taking a Strategic Approach

#### Tools that help drive a successful strategic sourcing process

- Spend Analysis (Demand Profile)
- Market Analysis
- Strengths, Weaknesses, Opportunities, and Threats (SWOT)
- Total Cost of Ownership (TCO)\*
- Risk Assessment
- Porters Five Forces (Quadrant Analysis)\*

\*We will walk through an exercise

These tools build upon one another to arrive at the category strategy and are best applied through facilitated exercises with stakeholders



# Spend analysis looks at who is buying what from whom?

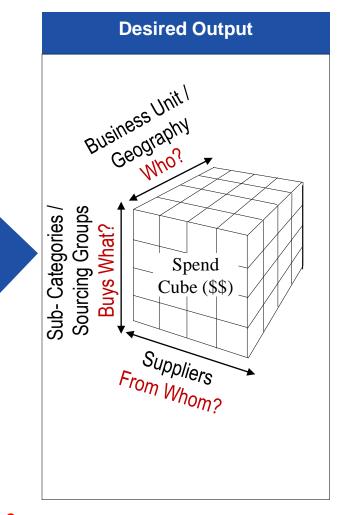
A spend cube is multi-dimensional view of all external vendor spend categorized by commodity, supplier and a regional / organizational component

#### **Potential Data Sources**

- General Accounting Ledger
- Accounts Payable Files
- Historical Payment Records
- P-Card Records
- Functional or Business Unit databases
- Supplier invoices and summary data
- Purchase Orders
- T/E Systems
- Suppliers

#### **Key Activities**

- Clean supplier data (e.g., IBM = I.B.M. =International Business Machines)
- Eliminate any redundancy or overlap of data sources
- Define all dimensions of the spend data as needed (e.g., Business Unit, Customer, Geography, Sub-Category, Sourcing Group)
- Establish rules to align source data with each dimension of the spend cube
- Compile spend cube
- Validate spend cube output with internal users



What sources do you use?
The Hackett Group

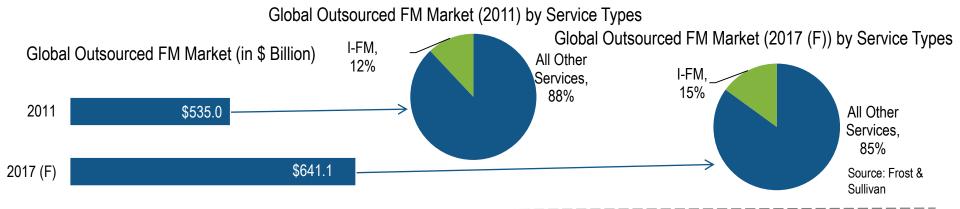
What level of visibility do you have?

What? Who? From Whom?

#### Market analysis seek to understand key aspects of the external supply market that provides the category

- <u>Industry Level Analysis</u> explores the trends, technologies, cost drivers, etc.. of the supply market
- 2. <u>Supplier Level Analysis</u> identifies key and niche suppliers, profiles capabilities, strengths, and weaknesses of suppliers
- 3. Sourcing Strategy Best Practices document sourcing strategy levers being used by other companies with supply market

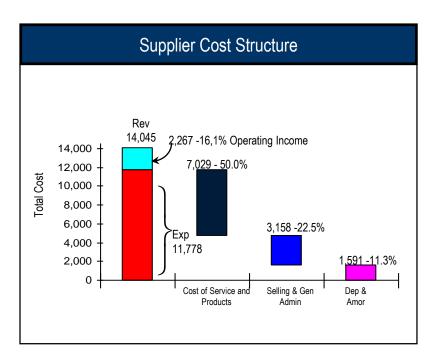
#### Industry Level Analysis: Higher demand for integrated facilities management is expected to outpace overall outsourced growth



- Worldwide total outsourced FM market valued at \$535 billion in 2011; market expected to grow to more than \$640 billion in 2017
- I-FM market generated revenue of \$64.2 billion in 2011, which is 12% of the total outsourced market. It is expected to grow to \$96.2 billion in 2017.
  - Both mature and emerging economies will see rising demand for I-FM services mainly because of its high cost-savings potential
  - Mature economies like North America and Europe make up the major share of the global I-FM market and are expected to contribute more than two-third of the market in 2017
  - Despite high growth rates, total contribution to global market by emerging economies like India and China remains low\*
  - Service providers differentiate their service offerings by providing value-added services like energy management



#### Supplier Level Analysis: In-depth analysis of each major supplier in a category helps identify potential opportunities and sources



Supplier Key Financial Indicators								
	<u>2006</u>	<u>2007</u>	% Change					
Revenue Long Distance Local and Other Emerging Business	12,765.1 7,277.4 4,719.4 0	14,044.7 8,302.1 5,166.1 0.5	10.0 14.1 9.5					
Product Dist. & Dir. Pub.  Other  Net Income	1,148.0 (379.7) 395.3	1,225.9 (649.9) 1,183.8	6.8 (71.2) 199.5					
Assets Return on Assets Return on Equity	15,195.9 6.3 8.6	16,953.0 7.4 17.97	11.6 17.5 109.96					
Return on Revenue Operating Expense Employees	3.1 10,930.8 48265	8.4 11,777.5 48,000	170.97 7.7 (0.5)					
Stock price per share	32.69	39.88	22.0					

#### **Key Business Issues**

- High level of customer defection
- Poor integration of X
- Consolidation of industry players

#### Geographical Scope



#### Sourcing Strategy Best Practices: Examine the practices that other organizations have leveraged to deliver value in the category

- Development of long-term collaborative relationship with facility service providers to reduce cost
- The degree of integration with service provider should depend on the complexity of services, not on the volume of purchase
- Rationalize unnecessary service requirements for cost savings
- Leverage suppliers that are able to service the entire enterprise to receive favorable pricing
- Establish Key Performance Indicators (KPIs) to manage overtime paid and productivity levels
- Perform predictive modeling to forecast and plan for events, ensuring budgeting execution



#### A Strengths, Weakness, Opportunities and Threats (SWOT) analysis helps uncover potential value levers around the category

Internal (Within the Buyer)

External (Outside the Buyer)

Strengths	Opportunities
<ul> <li>Buyer characteristics that create or enhance the Buyer's power in the market</li> </ul>	<ul> <li>External market influences that present a potential benefit to the Buyer</li> </ul>
Weaknesses	Threats
<ul> <li>Buyer shortcomings that reduce or eliminate the Buyer's power in the market</li> </ul>	<ul> <li>External market influences that pose a risk to the Buyer</li> </ul>

Facilitate a discussion with stakeholders around their perspectives for each of the four areas and then think about how strategy will leverage

#### Total cost of ownership analysis models all relevant costs associated with a sourcing decision for a material or service

#### Supplier Price and Terms

- Unit price charged by a supplier to create a material or service ready for delivery and transaction terms for payment

#### Delivery Costs

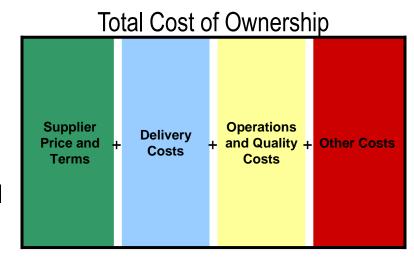
 Cost to deliver a completed material or service to its internal point of use

#### Operations and Quality Costs

- Operational cost and supporting infrastructure implications associated with purchasing a material or service from a supplier
- Quality cost implications of purchasing a material or service from a supplier

#### Other Costs

 Miscellaneous standard and situational costs associated with purchasing a material or service from a supplier



By understanding the overall cost of a category we can align our strategy to deliver on a broad set of stakeholder business objectives

#### The first step of the TCO is to breakdown the total supplier purchase price into the supplier's cost elements Example

#### **Supplier Costs Allocated to the Unit**

#### **Cost Element Definitions**

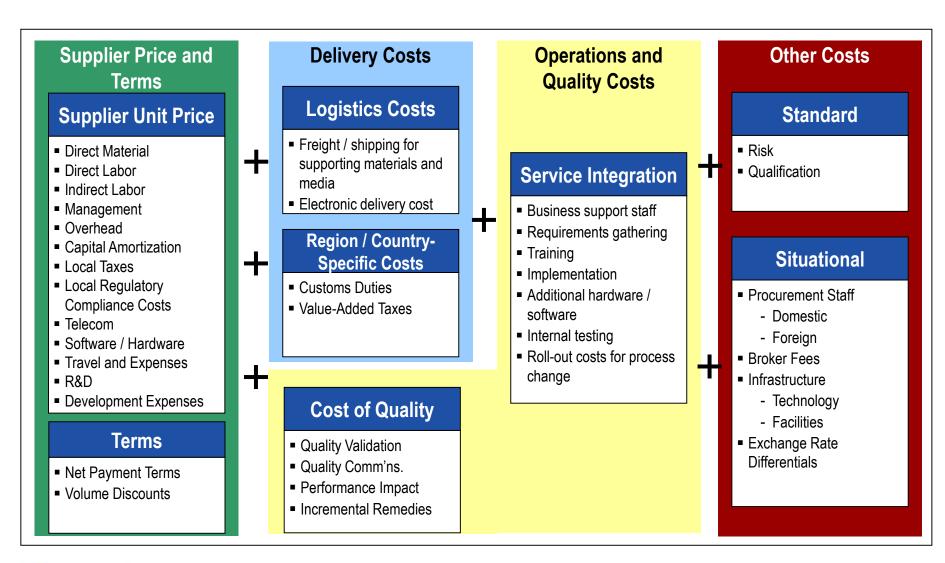
Total Purchase Price		Margin SG&A	Gross profit charged by supplier in excess of their costs for the part
		Capital Expenses Amortization	Sales, general, and administrative expenses – expenses related to sales activities and costs to manage the ongoing business activities of the supplier
		Overhead	Accounting cost of fixed asset investments that are spread across the life of the asset
		Manufacturing Expenses	Expense group necessary for business function that does not usually contribute to profits—insurance, permits, rent, utilities, etc.
Total		Direct Labor	Non-labor expenses to fabricate and assemble a part—energy, packaging, etc.
		Direct	Cost of labor that can be directly attributed to fabrication and assembly of the part
		Materials	Cost of materials that can be directly attributed to fabrication and assembly of the part

Understanding supplier's cost elements as an allocation against the total purchase price helps develop our strategy and focus discussions

#### The second step is to identify and estimate the other cost component related to the category - Material Example

#### **Supplier Price and Operations and Other Costs Delivery Costs Quality Costs Terms In-Plant Material Logistics Costs Standard** Supplier Unit Price **Inventory** ■ Intra-Plant Demand ■ In-Country Transportation Risk Direct Material Ocean / Air Freight Safety Stock Qualification Direct Labor Destination Transport Indirect Labor Management Overhead Region / Country-**In-Plant Material** 十 ╫ **Situational** Capital Amortization **Specific Costs** Handling Local Taxes Customs Duties ■ In-Plant Handling Procurement Staff Manufacturing Expenses Value-Added Taxes ■ Plant Warehouse Domestic Local Regulatory Operations and Overhead - Foreign **Compliance Costs** Broker Fees Infrastructure - Technology **Cost of Quality Supply Chain Terms** - Facilities Quality Validation Inventory Maintained in Exchange Rate Net Payment Terms the Supply Chain Differentials Quality Comm'ns. Volume Discounts Satellite Warehouse ■ Performance Impact ■ Tooling / Molds Free Goods Operations/Overhead Incremental Remedies

## The second step is to identify and estimate the other cost component related to the category - Services Example



# Example of breaking down the "Supplier Price" for staff augmentation services

Example Markup Breakdown

	Markup Component	Average Adder
Total per Hour Rate	Statutory Payroll Burden	11.3%
	Company Payroll Burden	5.8%
	Company Pension	1.9%
Markup	Vacation/Holidays	5.1%
39.6%	Insurance	3.4%
	Bonus/Stock Options	2.1%
	Other	2.3%
	Overhead and Profit	22.4%
	Overhead	13.9%
Wage Rate	Profit	8.5%
60.4%	Total Markup	39.6%

Understanding the price paid breakdown helps us with strategy, negotiations and collaborating with suppliers and stakeholders on value opportunities



# **Example of breaking down for other TCO elements for** staff augmentation services

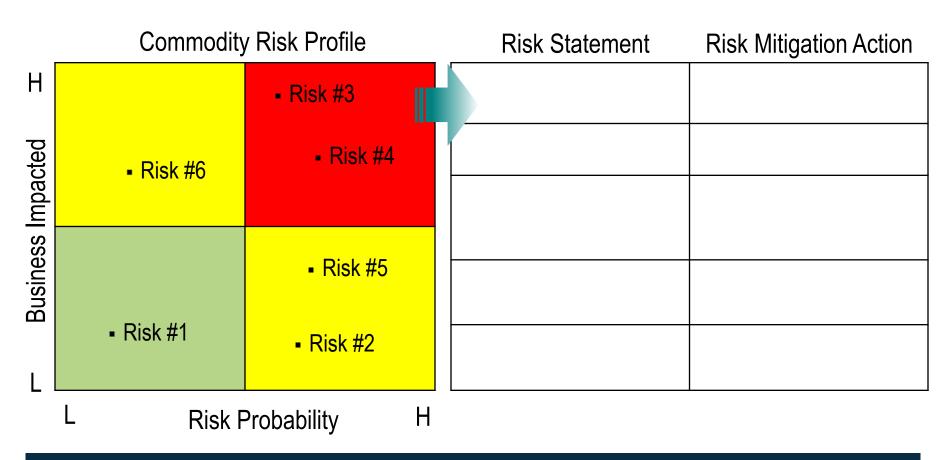
Delivery Costs		Operations and Quality	Costs	Other Costs		
Onboarding Costs	Mod	Workspace Costs	Mod	Loss of Knowledge	Sign	
Acquisition Costs	Min	Productivity Ramp	Mod	Co-Employment Risk	Sig	
Background Check	Min	Off-Boarding Costs	Mod	Data Security Risk	Sign	
Drug Testing	Min	Rework/Quality Costs	Mod	Retention Costs	Mod	
Training	Mod	Management Costs	Sig	Over Spec. Costs	Mod	
Travel/Moving Costs		Invoice and Payment	Mod			

Cost Impact

Sign – Significant	Mod – Moderate	Min – Minimal
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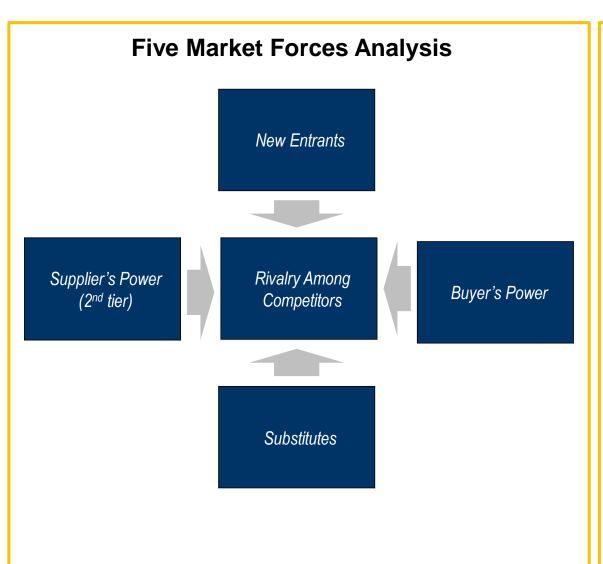
We generally fail to understand the true impact of these other cost elements leading to internal stakeholder dissatisfaction or other long-term problems

# A risk assessment identifies risk and then assesses the probability of occurrence and the impact



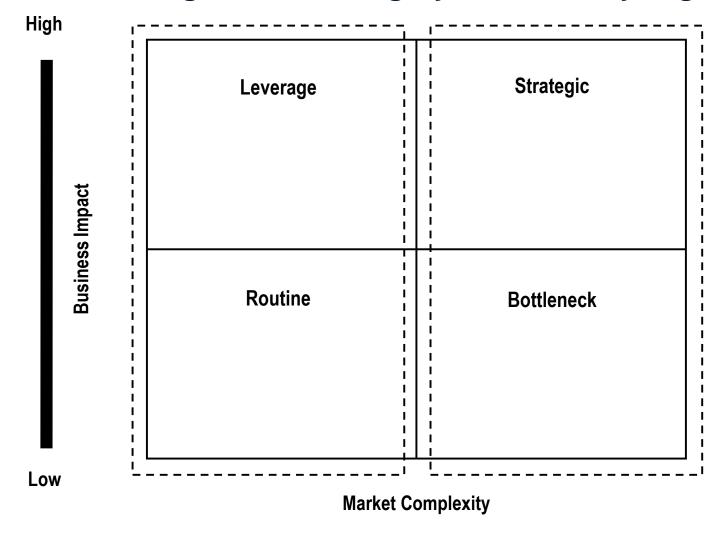
For all high risk/impact factors we must identify the risk and then develop a risk mitigation strategy that can be addressed thru the sourcing strategy

# Porter's analysis is a formal approach to understanding the category's supply market and business impact





#### The results of Porter's analysis identifies where on a twoby-two sourcing matrix a category most closely aligns





#### Categories within each of the quadrants generally have similar characteristics

#### Leverage

- High-expenditure area
- Many existing alternate products and services
- Many qualified supply sources
- Goods and services are readily available
- Commercial involvement can significantly impact price

- Strategic to profitability and operations
- Few qualified supply sources

Strategic

- Large expenditures
- Design to quality critical
- Complex specifications

#### Routine

- Many existing alternate products and services
- Many sources
- Low value
- Small individual transactions
- "Anyone" could buy it
- Unspecified items for everyday use

#### **Bottleneck**

- Very complex specifications requiring complex manufacturing or service process
- Few alternate products available
- Few qualified sources of supply
- May have a big impact on ongoing operations or maintenance
- New technology or untested processes involved in provision of the product or service



# And therefore, similar opportunistic value levers for optimizing the category sourcing strategy

Sourcing Matrix	Purchase Demand Management			Supply Base Management			Total Cost Management		
Sourcing Matrix Quadrant Placement	Reduce Consumption	Consolidate Spend	Optimise Specification	Restructure Supply Base	Increased Competition	Restructure Relationship	Optimise Total Supply Chain Costs	Reduce Lifecycle/ Total Ownership Costs	Eliminate/ Reduce Transactions
Leverage									
Routine									
Bottleneck									
Strategic							•		

High Opportunity ( ) Low/No Opportunity

# An example output of five-forces market analysis from the corrugated industry

#### **Entry Barriers**

3

- · Current participants have very low manufacturing costs
- · Medium capital requirements for converting plant (<10 MUSD)
- · Generally low profitability in industry, detracting possible entrants
- · High threat of forward integration

#### Supplier Power (2<sup>nd</sup> tier)

- · Large players in highly capital intensive industry
- Profitability in industry very dependent on raw material price and capacity utilization
- · Paper suppliers are under pressure to increase value added through forward integration
- · Some suppliers, like IP, Smurfit and Georgia Pacific have strong presence in the paper and wood pulp market

#### Intensity Of Rivalry

- · Mature product, relatively slow industry growth, intense competition
- · Undifferentiated product, competition is based on cost and geographical location
- Concentration movement in the last 5 years, top 5 companies hold 73% of the production volume in the U.S.
- Integration level is high, practically top 5 corrugators also dominate linerboard and corrugate medium market

#### Pressure From Substitutes

2

- · Plastic is still a viable threat for fast-moving, non-branded goods in "re-usable" applications, although currently growing at a slower pace than corrugated
- Chipboard is losing market share to corrugated in heavy-duty segment

#### **Buver Power**

- Fragmented customer base except by the Food/ Dairy industry, responsible for 40% of the corrugated material consumption
- Recent mergers, created room for specification deproliferation (SKU rationalization)
- High pricing transparency most models depends on Linerboard prices
- · Largest FMCG firms generally more globalized than corrugated producers, driving consolidation in corrugated industry. e.g. Smurfit-Stone
- · Largest customers are driving product development in corrugated, aiming to reduce total use of packaging material and make it more environmentally friendly

Low High

# Let's go through an example: IT Outsourcing Infrastructure

#### The reasons for outsourcing IT infrastructure

 Reduce costs, improve service quality, and keep technology up-to-date while spreading upgrade costs over the life of the contract

#### Market overview

- Globally, the IT outsourcing (ITO) industry was estimated at \$251.7 billion in 2012, and the market is expected to grow at a CAGR of 3.3% for the period 2011-2015
- IT infrastructure outsourcing constitutes 81.9% of the overall ITO market

#### Keys to IT infrastructure outsourcing success

- Establish an operational baseline and clear business objectives prior to outsourcing
- Select the appropriate sourcing model
- Manage the risk associated with outsourcing more-critical operations
- Govern the end-to-end outsourcing life cycle within a structured framework

## Market Force 1: Rivalry among competitors within supply market

Market Competition Is High If	Yes	No	N/A
<ul><li>Numerous or equally balanced competitors within supply market exists</li></ul>	*		
Slow industry growth is occurring in supply market		*	
High fixed or storage costs exists within the supply market	*		
<ul> <li>Lack of differentiation or low switching cost exists between suppliers</li> </ul>	*		
■Capacity additions to the supply market must be made in large increments	•	<b>*</b>	
■ High exit barriers exists for suppliers to leave the industry (e.g. environmental, regulatory)		*	

Overall Rating: Rivalry among competitors





## Market Force 2: Barriers to new entrants within supply market

Barriers To Entry are high if	No	Yes	N/A
Economies of scale (i.e., computer industry) exist within supply market		*	
■Differentiation of products enabled by supplier (i.e., cosmetics)	*		
<ul> <li>Significant capital requirement are needed for suppliers (i.e., oil extraction)</li> </ul>	*		
Switching cost to new supplier are high (i.e., chemical industry)	*		
<ul> <li>Access to distribution channel are limited (i.e., food industry)</li> </ul>		*	
■Cost disadvantages independent of scale		, ,	
<ul> <li>Product know-how or design characteristics exists</li> </ul>	*		
<ul><li>Favorable access to raw materials by suppliers</li></ul>		*	
<ul> <li>Favorable locations for suppliers exist</li> </ul>		*	
■Government policy (i.e., regulated industries, railroads, trucking)		*	

Overall Rating: Barriers to new entrants High Low (1) (5)

## Market Force 3: Opportunity for substitution supplier products or services

The opportunity to substitute products/services	Yes	No	N/A
■ Is the relative price of a substitute product/service low compared to existing?	*		
■ Is the cost of switching to the substitute low?		*	
■ Is the buyer's propensity to switch low?		*	
For the most likely substitute products/services	Yes	No	N/A
■Subjected to trends improving their price value ratio (i.e., catalytic converters)		*	
■Produced by industries earning high profits encouraging new entrants (i.e., computers)	*		
Overall Rating: Threat of Substitutes High (5)	,		

# Market Force 4: 2nd Tier Supplier's power over Buyer

A Supplier Group Is Powerful If The Following Apply	No	Yes	N/A
It is dominated by a few suppliers and is more concentrated than the industry it sells to		*	
■It does not have to contend with other substitute products/services for sale to the industry	*		
■The industry is not an important customer of the supplier group	*		
■The supplier group's product is an important input to the buyer's business		*	
■The supply group has built up switching costs (product/service differentiation)		*	
■The supply group poses a credible threat of forward integration	*		

Overall Rating: Suppliers Power High Low (1) (5)

## Market Force 5: Buyer's power relative to supply market

A Buyer Is Powerful If	Yes	No	N/A
It is concentrated or purchases large volumes relative to the supplier's sales	*		
The product/service purchases from the industry represent a significant fraction of the buyer's spend	*		
The product/service it purchases from the industry are standard or undifferentiated		*	
■It faces few switching costs to move suppliers		*	
It earns low profits leaving little opportunity for suppliers to aggressively increase price		*	
It poses a credible threat of backward integration (make/buy) into supply market		*	
■The supply industry's product/services is unimportant to the quality of its products/service		*	
■It has full information about supply marked		*	

Overall Rating: Buyer's Power

High (5)

## Business Impact analysis looks at the impact of the category on our overall business/organization

Yes Nο Does the total purchase cost for the Expense Base Impact Category represent a major part of the company's total external expenditures? Do customers perceive that the Category Customer Value Impact provides significant value? Does the Category differentiate the end **Product Differentiation** product in an important way? **Impact** Does the Category provide access to Leading Technology leading technology critical to the value your Impact customer perceives? Would a Category's failure or shortage Failure Impact affect your customer's satisfaction? High Overall Business Impact: I ow (1) (5)

## Changes in the business environment: Assess to insure no major changes that would impact analysis

## **Business Requirements/Trends**

- Redistribution of the value-added component of the value chain (integration/de-integration)
- Cross business integration
- Globalization
- Shifts in supply chain leadership (e.g., from manufacturing to retailers)

#### New End Products/Customer

- New market segmentation
- New market entry
- Changing customer needs
- New functions of use
- Product/service extension and bundling

## Technology Changes

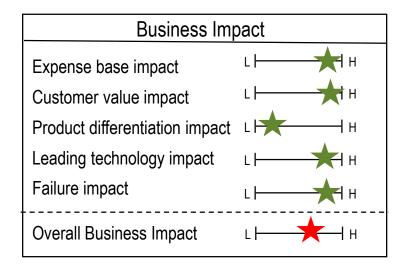
- Product/process technology breakthrough
- Technology transfer from different business
- Complementary product/process technology improvements

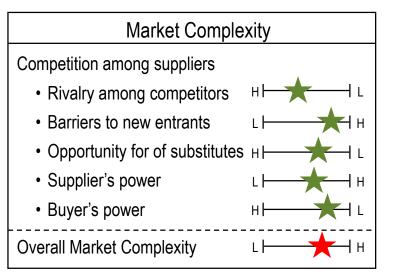
### Macroeconomic/Regulatory Factors

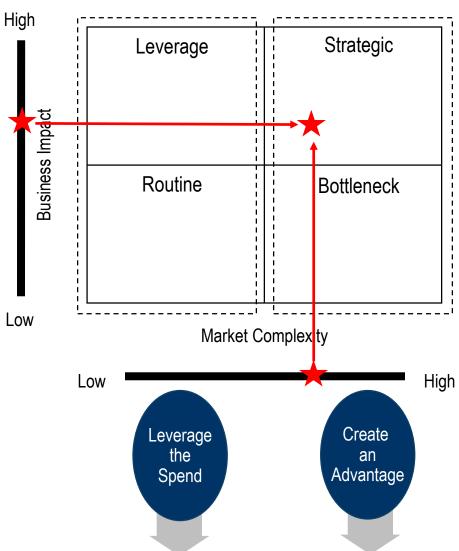
- Safety regulation changes
- Anti-pollution legislation evolution
- Trade regulation changes
- Political environment uncertainty

It is always good to make sure there are no expected changes to the market or category usage that would significantly impact analysis

## Plot results of Business Impact and Market Complexity on Two by Two









## "Strategic" category objectives are around product/service differentiation and "Best of Breed" suppliers

## **Emphasis**

- Partnership / alliance or compensating strategy
- Internal intelligence of product/service cost drivers and market
- Continuity of supply
- Supplier / customer cross functional integration
- Total cost approach
- Significant joint cost reduction and performance improvement initiatives

## Supplier Characteristics

- Technology / market leader
- Sophisticated support systems
- Financially stable
- Compatible business strategies
- Managed supply chain

- Long term / service life agreements
- Joint product/ process design
- On-site representation
- Seamless supply chain processes between companies I.e. integrate supplier and customer processes
- System linkages
- Supplier manages product / service
- Prepare contingency plans (back-up supply and exit strategies)



## "Leverage" is about minimizing total cost

#### **Emphasis**

- Total cost reduction / value enhancement:
  - Process improvements
  - Design changes e.g. standardization, consolidation
  - Procurement process e.g. spot-buying, competitive tendering, trade
- Internal and external intelligence of product/ service cost drivers, market trends, new entrants
- Rationalization ('right-size') of the supplier base while maintaining multiple qualified sources
- Co-ordination of requirements to maximize buying power

## **Supplier Characteristics**

- Comprehensive Sourcing Group coverage
- High, consistent quality levels
- Electronic ordering capability
- Supplier services provided e.g. inventories, maintenance

- Competitively bid agreements
- Establish leverage position
- Create consortium procurement
- Break-out transportation costs/ manage separately
- Pursue value-added services from suppliers that reduce cost e.g. supplier managed inventory
- Use flexible agreements (within qualified supplier base)
- Respond rapid to market changes



## "Routine" is about minimizing cost of acquisition and supplier consolidation

### **Emphasis**

- Directionally correct / common sense decisions
- Speed-to-implementation
- Supplier consolidation
- Flexible agreements
- Minimal investment in inventory / eliminate safety stock
- Streamlined and simplified processes (procurement, A/P, receiving):
  - Elimination of paper and electronic paper equivalent
  - Automation
  - Minimization of approvals
  - Periodic audits vs. detailed reviews
  - Supplier provided usage reports

#### Supplier Characteristics

- Comprehensive Sourcing Group coverage without substantial inventory investment
- Efficient order to delivery process
- High service ratings
- Flexible automated support systems

- Long-term, competitively bid / negotiated supplier agreements
- Suppliers own specifications
- Supplier incentive to substitute / standardize; use industry specifications
- Reduce inventory e.g. supplier managed inventories
- Outsourcing
- Consortium procurement
- Budget holder empowerment e.g. end-user release and decentralization
- Electronic catalog ordering



## "Bottleneck" is about minimizing items and ensuring supply continuity

### **Emphasis**

- Research opportunities to eliminate, substitute or standardize
- Research alternatives or ability to extend to other products
- Reduce life cycle costs
- Integrate with other agreements
- Aligned with proactive suppliers
- Reduce maintenance and operating costs
- Service level agreements

## Supplier Characteristics

- Niche market/ product supplier
- Advanced design/ technology

- Life of product / long-term agreements
- Provide to supplier reason to become 'preferred'
- Knowledge/ technology transfer
- Market exposure
- Expand relationship
- Process improvement
- Product development
- Ownership stake
- Managing the whole supply chain
- Development of new suppliers

# **Key take-aways**

- Strategic sourcing provides a formal approach to optimizing value of a sourcing approach
- In addition to a foundational understanding of the strategic sourcing approach relationship management skills are a critical enabler
- The power of the strategic sourcing process is in facilitating fact-based discussions with a cross-functional team using proven tools that drive towards recommended strategies
- Understanding the total cost of ownership for a category will help deliver greater overall value to stakeholders as well as understand where greater cost reduction opportunities may exist
- Porter's analysis is a powerful tool for driving towards a recommended category strategy in a thoughtful and fact-based approach helping create buy-in from internal stakeholders

## **Contact information**

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